

=> d his

```
(FILE 'HOME' ENTERED AT 12:43:59 ON 27 MAR 2008)

FILE 'REGISTRY' ENTERED AT 12:44:18 ON 27 MAR 2008
L1      1 S 28062-44-4

FILE 'CAPLUS' ENTERED AT 12:44:41 ON 27 MAR 2008
      S 28062-44-4/REG#

FILE 'REGISTRY' ENTERED AT 12:44:51 ON 27 MAR 2008
L2      1 S 28062-44-4/RN

FILE 'CAPLUS' ENTERED AT 12:44:51 ON 27 MAR 2008
L3      452 S L2
L4      9 S L3 AND ?SUCCINIMIDE

FILE 'REGISTRY' ENTERED AT 12:53:27 ON 27 MAR 2008

FILE 'CAPLUS' ENTERED AT 12:53:34 ON 27 MAR 2008
      S 6066-82-6/REG#

FILE 'REGISTRY' ENTERED AT 12:53:43 ON 27 MAR 2008
L5      1 S 6066-82-6/RN

FILE 'CAPLUS' ENTERED AT 12:53:43 ON 27 MAR 2008
L6      5363 S L5
L7      7 S L3 AND L6
L8      9995 S 6066-28-6 OR ?HYDROXYSUCCINIMIDE OR ?PYRROLIDINEDIONE
      S 28062-44-4/REG# OR ((?PYRROLIDONE? OR ?POVIDONE? NEAR2 ?ACRYL

FILE 'REGISTRY' ENTERED AT 13:06:17 ON 27 MAR 2008
L9      1 S 28062-44-4/RN

FILE 'CAPLUS' ENTERED AT 13:06:18 ON 27 MAR 2008
L10     452 S L9
L11     471 S L10 OR ((?PYRROLIDONE? OR ?POVIDONE? NEAR2 ?ACRYLIC?) (S) COP
L12     7 S L6 AND L11
      SET NOTICE DISPLAY 1
      SET AUHELP OFF
      SET SMART OFF
      SET MSTEPS OFF
      SET EXPAND CONT
      SET AUDIT OFF
      DEL SEL Y

FILE 'CAPLUS' ENTERED AT 13:08:27 ON 27 MAR 2008
L13     1 S DE 3502998/PN,APPS

FILE 'INPADOCDB' ENTERED AT 13:08:28 ON 27 MAR 2008

FILE 'CAPLUS' ENTERED AT 13:08:29 ON 27 MAR 2008
L14     TRA L13 1- PN :      1 TERM

FILE 'INPADOCDB' ENTERED AT 13:08:30 ON 27 MAR 2008
L15     1 SEA L14
L16     0 S L15 AND US/PC
L17     0 S L15 AND ZA/PC
L18     0 S L15 AND EP/PC AND EN/LA
L19     0 S L15 AND WO/PC AND EN/LA
L20     0 S L15 AND AU/PC
```

L21            0 S L15 AND CA/PC AND EN/LA  
              SET AUHELP LOGIN  
              SET SMART LOGIN  
              SET MSTEPS LOGIN  
              SET EXPAND LOGIN  
              SET AUDIT LOGIN  
              SET NOTICE LOGIN DISPLAY

FILE 'STNGUIDE' ENTERED AT 13:09:11 ON 27 MAR 2008

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.32	140.55
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-18.40

FILE 'REGISTRY' ENTERED AT 13:22:07 ON 27 MAR 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAR 2008 HIGHEST RN 1010293-80-7  
DICTIONARY FILE UPDATES: 26 MAR 2008 HIGHEST RN 1010293-80-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

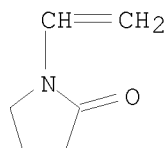
=> d 28062-44-4

ANSWER 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 28062-44-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 2-Propenoic acid, polymer with 1-ethenyl-2-pyrrolidinone (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Pyrrolidinone, 1-ethenyl-, polymer with 2-propenoic acid (9CI)  
CN Acrylic acid, polymer with 1-vinyl-2-pyrrolidinone (8CI)  
OTHER NAMES:  
CN ACP 1005  
CN ACP 1042  
CN ACP 142  
CN Acrylic acid-1-vinyl-2-pyrrolidinone polymer  
CN Acrylic acid-1-vinyl-2-pyrrolidone copolymer  
CN Acrylic acid-N-vinyl-2-pyrrolidinone copolymer  
CN Acrylic acid-N-vinyl-2-pyrrolidone copolymer

CN Acrylic acid-N-vinylpyrrolidinone copolymer  
 CN Acrylic acid-N-vinylpyrrolidinone polymer  
 CN Acrylic acid-N-vinylpyrrolidone copolymer  
 CN Acrylic acid-vinylpyrrolidone copolymer  
 CN Acrylic acid-vinylpyrrolidone polymer  
 CN Acrylidone  
 CN Acrylidone 1001  
 CN Acrylidone ACP 1001  
 CN Acrylidone ACP 1003  
 CN Acrylidone ACP 1004  
 CN Acrylidone ACP 1005  
 CN Acrylidone ACP 1042  
 CN Agrimer AA  
 CN N-Vinylpyrrolidone-acrylic acid copolymer  
 CN NA 5  
 CN NA 5 (vinyl polymer)  
 CN Sokalan EG 310  
 CN Sokalan PG 310  
 CN TSP 7C  
 CN Vinylpyrrolidone-acrylic acid copolymer  
 CN Vinylpyrrolidone-acrylic acid polymer  
 DR 287399-96-6  
 MF (C6 H9 N O . C3 H4 O2)x  
 CI PMS, COM  
 PCT Polyacrylic, Polyvinyl  
 LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, DDFU, DRUGU, IFICDB, IFIPAT,  
 IFIUDB, MEDLINE, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

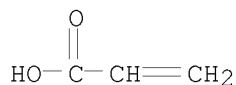
CM 1

CRN 88-12-0  
 CMF C6 H9 N O



CM 2

CRN 79-10-7  
 CMF C3 H4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

451 REFERENCES IN FILE CA (1907 TO DATE)  
 71 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

452 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 6066-82-6

ANSWER 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 6066-82-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2,5-Pyrrolidinedione, 1-hydroxy- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Succinimide, N-hydroxy- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1-Hydroxy-2,5-pyrrolidinedione

CN 1-Hydroxysuccinimide

CN Hydroxysuccinimide

CN N-Hydroxy-2,5-dioxopyrrolidine

CN N-Hydroxysuccinamide

CN N-Hydroxysuccinimide

CN NSC 74335

MF C4 H5 N O3

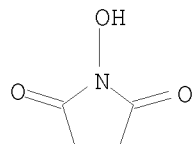
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, PIRA, PROMT, PS, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5338 REFERENCES IN FILE CA (1907 TO DATE)

397 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5363 REFERENCES IN FILE CAPLUS (1907 TO DATE)

5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)